

## JORDAN TO BECOME Y-12 SUPERINTENDENT

6-10403



**FRIENDS IN THE CHEMICAL DEPARTMENT** gathered last week to wish William A. Finger a "Happy Birthday" and to present him with a gift in cash as a retirement present. From left, in first row, are Mable Butcher, Hazel Lemons, Corine McDaniel, Jo Ann Isham, Katie Good, Allie Baer, the retiree Finger, Fred Hawk, A. E. Sands and R. D. Williams. In the second row, from left, are R. F. Phillips, B. F. Thomas, G. H. Kesterson, J. C. Nelson, J. P. Cook, H. R. Swallows, and R. J. McAllister.

### Credit Union Meet

Set For Monday

#### Vital Session To Elect Officers, Set Dividend

The annual membership meeting of the Y-12 Employee's Credit Union next Monday night, January 30, will see the election of four members to the board of directors and two members to the credit committee. The annual dividend for shareholders and reports from officers and committees will be submitted.

The meeting scheduled for 7:30 o'clock in the Green Room of the Ridge Recreation Hall, is the only all membership meeting the Credit Union holds each year.

#### \$25 Door Prize

Credit Union members attending the meeting will have an opportunity of winning a \$25 cash door prize. A program of entertainment also will be presented and refreshments will be served.

Out-going president W. R. McGill, Fire and Guard Department, has been re-nominated to serve a three-year term on the board, as has E. G. Richardson, Safety; who has served on the Credit Committee. J. P. Blakely, Oak Ridge National Laboratory employee in Y-12; and T. J. Stephens, Plant Records, have both been nominated

Continued on Page 4

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
Three Days Or  
54,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through January 22  
Phone 7755  
For Daily Report  
On Accident-Free Hours



**YELLOW ROSES ADORNED THE BIRTHDAY CAKE** given to the retiring Finger at his birthday party, Thursday, January 19. From left are Roy D. Williams, superintendent of the Chemical Department, watching Finger cut his cake, and Arthur E. Sands and Fred Hawk, also of Chemical.

### Two Veteran Y-12ers Retire Next Tuesday; Varied Careers Enjoyed By Both Employees

**William A. Finger, Chemical; Harold J. Ratjen, Accounting And Budget, Leave Many Friends**

Next Tuesday will see the first retirements for 1961, as two old-time Y-12ers become the 74th and 75th employees to retire since Union Carbide began operations in the Y-12 Plant in 1947. They are William A. Finger, Chemical; and Harold Ratjen, Accounting and Budget.

William A. Finger, a native of Blount County, was born near Walland, Tenn., January 19, 1896. It was this day in 1961, that the Chemical Department chose to honor him with a combination birthday-retirement party, presenting him with a cake and a cash present.

#### Had Varied Career

A variety of occupations kept Finger occupied before he came to Y-12 on February 19, 1951. They included employment at the Alcoa Aluminum Co. of America, Alcoa, Tenn.; Eastern State Hospital, Knoxville; and self-employment at Walland as a farmer and ferry-boat operator. He served a war-time span with Tennessee Eastman Corporation in the Y-12 Plant.

Finger is married to the former Ethel Myers, and they have two sons, Dale and Ralph, plus three

grandchildren, two boys and a girl. The Fingers live at Route No. 2, Maryville. The retiring Finger has no definite plans for retirement other than just taking it easy and getting caught up on chores that somehow keep getting put off.

#### Combination Party Given

The combination party tendered him last Thursday, January 19, was in a humorous vein, not detracting any from the sincerity of the affair. Noting how he had liked pictures, a la Marilyn Monroe, during his stay in Chemical, his friends presented him with several "pictures" . . . of Washington, Jefferson, and Franklin. They were printed, of course, on special paper by the United States government mint. Fred J. Hawk, supervisor in the Chemical Department, made the presentations as well as the decorative cake, which was enjoyed by one

Continued on Page 4

### John Murray To Succeed L. B. Emlet, Transferred To UCC In New York

#### Paducah Head Coming To Y-12 Plant In Major Personnel Changes; Winkle Also Is Promoted

Logan B. Emlet, present Manager of Production for Union Carbide Nuclear Company's atomic energy installations in Oak Ridge, is being transferred to the New York offices of Union Carbide Corporation as a Vice President, to become effective on March 1, it has been announced by Lyman A. Bliss, President, Union Carbide Nuclear Company. Mr. Emlet is a former Y-12 Plant Superintendent.

Y-12 Plant Superintendent John P. Murray will succeed Mr. Emlet as Manager of Production in charge of the operation of the Y-12 Plant and the Gaseous Diffusion Plants at Oak Ridge and Paducah, Ky., which Carbide operates for the Atomic Energy Commission, Clark E. Center, Vice President in charge of Carbide's atomic energy activities, announced.

#### Changes To Be Effective March 1

Mr. Center said that Robert G. Jordan, Plant Superintendent of the Paducah Plant, will be transferred to Oak Ridge on March 1 to assume Mr. Murray's duties as Plant Superintendent at the Y-12 Plant.

Mr. Jordan will be succeeded as Plant Superintendent at Paducah by Robert A. Winkle, who has been Assistant Plant Superintendent at Paducah since 1957.

Mr. Murray, a native of West Virginia, has been with Carbide for 29 years. He was transferred to Oak Ridge from South Charleston, W. Va., early in 1943. He served progressively as Area Supervisor, Plant General Foreman, and Superintendent of the Process Division at ORGDP prior to being appointed Paducah Plant Superintendent on June 1, 1951. He became Plant Superintendent at Y-12 on January 1, 1954, a position he has held until now.

Mr. Murray and his wife, Lou, have three children; John Jr., a student at Vanderbilt University; Ann, a junior at Oak Ridge High school; and Melissa in the fifth grade at St. Marys. They live at 103 Olney Lane in Oak Ridge.

#### Emlet Was ORNL Executive Director

Mr. Emlet, a native of Hanover, Penn., graduated from Dickinson College and received a M. S. degree from the University of Pennsylvania. He joined the nuclear energy program at the University of Chicago in 1943 and was assigned to Oak Ridge National Laboratory. He began his employment with Carbide in 1948 as Executive Director of ORNL, a position he had previously held with Monsanto Chemical Co., former ORNL operators. Mr. Emlet was transferred to Y-12 as Plant Superintendent in May 1952, and became Manager of Production in January 1954.

Mr. Emlet and his wife, Helen have two children; John and Susan, both students at Duke University. They live at 888 West Outer Drive in Oak Ridge.

#### Jordan At Paducah Since 1951

Mr. Jordan was born in Carroll, Ohio, and is a graduate of Ohio State University. He was employed by Carbide in December 1943, worked at SAM Laboratories at Columbia University and at ORGDP in various capacities in the Process Division until he became Superintendent of Operations Division at Paducah in 1951. He was promoted to Plant Superintendent at Paducah in January 1954.

Mr. Jordan and his wife, Lucile, and son Jerry, a student at Paducah Junior High School, live at 252 North 38th Street in Paducah.

Mr. Winkle, a native of St. Louis, Mo., was employed by Carbide at ORGDP January 17, 1944. He progressively held positions of Supervisor, Department Head, and Assistant Superintendent in the Maintenance Division. He was transferred to the Paducah Plant in February 1951 as Maintenance Department Superintendent. He was made an Assistant Plant Superintendent in February 1957. He and his wife, Ann, and children, Lynn, Kathy, Sandy, and Bobby, live at 4850 Buckner Lane in Paducah. While in Oak Ridge, Mr. Winkle lived at 647 Pennsylvania Ave., and 117 Vienna Road.

### Tuesday Deadline To Enter Poster Contest

Just a few days remain for Y-12ers to submit entries for the January safety poster contest to produce a poster for the April safety theme of "Spring Clean-Up." The deadline for entering the contest is 8 o'clock next Tuesday morning January 31, when entries must be in the hands of the Y-12 Safety Department, Bldg. 9704-2.

Entries of sketches or cartoons on "Spring Clean-Up" should be submitted on paper eight and one-half by 11 inches in size. The name of the contestant shall be typed or printed at the top of the page. No more than 10 words shall be used in captions or body of the poster. All Carbide employees in the Y-12 Plant Area

and members of their families are eligible to compete except members of the Y-12 Safety Department and previous monthly contest winners.

Prizes for the contest are a handsome folding table for first award and a kitchen and garden kit is second prize. Winners of the January contest will be announced in The Bulletin early in February.

#### BIGGEST COAL MINE

The biggest open-pit coal mine in the world is near Fuschun in Manchukuo. It also is believed to be the oldest operating mine in the world, opening in 1100 B.C. and operating continuously ever since.



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division Of  
UNION CARBIDE CORPORATION

GEORGE W. DOBBS ..... Editor

## OFFICE

Post Office Box Y  
Oak Ridge, Tenn.  
Bldg. 9704-2 Room 14-9  
Telephones 7100-7109

## Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 and 10 years of Company Service within the next few days:

### 15 YEARS

**Hugh C. Nichols**, Product Processing, January 28.  
**Walter W. Pugh**, Area Five Maintenance, January 28.  
**Thomas C. Swindell**, Mechanical Engineering, January 29.  
**Carl K. Poland**, Product Processing, January 29.  
**John B. Kennedy**, Chemical, January 30.  
**Ernest Edwards**, Area Five Maintenance, January 30.  
**William Garland**, Production Assay, January 30.

### 10 YEARS

**Mattie B. Humphrey**, Production Analysis, January 25.  
**Clifford W. Anderson**, Property, January 25.  
**James H. Burrow**, Process Maintenance, January 25.  
**Leonard H. Wilkerson**, Receiving, January 26.  
**Marrison H. Laney**, Buildings and Grounds, January 26.  
**Donald J. Wood**, Research Services, January 26.  
**John W. Montgomery**, Process Maintenance, January 26.  
**William E. Chadwick**, General Machine Shop, January 27.  
**Basil E. Ward**, Graphite Shop, January 29.  
**Bettie O. Martin**, Tabulation Services, January 29.  
**Kimble G. Edgemon**, Guard Department, January 29.  
**Ernest W. Burchfield**, Stores, January 29.  
**Henry I. Melton**, Process Maintenance, January 29.  
**John T. Maxwell**, Guard Department, January 29.  
**Obie B. Ball**, Mechanical Maintenance, January 29.  
**William R. Worthington**, Time-keeping, January 30.  
**Andrew J. Smith**, Sunflower Foundry, January 31.  
**Floyd McClure**, Property Sales, January 31.  
**Willie L. Parton**, Buildings and Grounds, January 31.

## Seminar To Hear From Two Men Of ORNL

The Oak Ridge National Laboratory Physics Division Seminar on Friday afternoon of this week, January 27, will hear from two ORNL men, R. V. Neidigh and I. Alexeff, of the Thermonuclear Division. Their subject will be "Curious Oscillation Modes in a Vacuum Arc." The meeting will be at 3:15 o'clock in the central auditorium of ORNL Bldg. 4500.

No Physics Division seminar is scheduled for Friday, February 3.

## Valentine Dance Planned February 11 By Engineering

A big Valentine Dance will be given by the Y-12 Engineering Division on Saturday night, February 11. The shindig will be given at the Oak Ridge Country Club with dancing from 9 p.m. to 1 a.m. The Dave Blessing orchestra will provide music. The leader is a Y-12er in Research Services.



MRS. WILLIAM LEONARD JOYCE, JR., THE FORMER ALICE MATTINGLY, of the Y-12 Medical Department, was honoree at a bridal shower given January 13 at 4236 Plummer Drive, Fountain City. The picture at left is of the entire group of guests. In front row, from left, are Mrs. Robert Jerome of Y-12; Mrs. William Mattingly, a Y-12er; Mrs. William Joyce, the honoree; Mrs. Kenneth Joyce, sister-in-law of the honoree and hostess at the shower; and Miss Polly Walbrecht. In the back



row are Mrs. William Roach, Mrs. James Donald Rose, Miss Maude Clemmer, of the Y-12 Medical Department; Mrs. Wilburn Simcox and Mrs. Loyall Vandergriff, wife of a Y-12er. At right a group of the guests inspect the gifts presented the honoree. From left are Mrs. Vandergriff, Mrs. Simcox, Mrs. William L. Joyce, Mrs. Roach, Mrs. Jerome and Mrs. Rose.



Now that almost one full month has passed since R-Day (Resolution Day) it is pertinent for the Colyum Conductor to inquire as to how many Y-12ers have kept how many resolutions made sincerely on New Year's Day. All right, now 'fess up.

Meanwhile, on with the reports of goings-on around the premises, beginning with—

### FINANCE AND MATERIALS

This young feller is Gerald Flifton Esty, grandson of Howard Esty, Property, taking things easy at the home of Grandpop in Oak Ridge. Little Gerald is the son of Johnny Esty, son of the Y-12er ... J. D. Housley vacationed last week in Cincinnati, braving the elements by driving up



Gerald

to the Queen City in his new compact model automobile that really gets up and goes.

Best wishes went along with Betty Rose, Cashier and Travel Office, who departed last Friday to take over her duties of approaching motherhood ... Betty will be succeeded by Bonnie Resor, former occupant of the position, who herself became a mother not so long ago, and who is returning to work.

Engineering Records rolled out its welcome mat last week for Paul King, recently transferred to that group ... Get well wishes are extended to Helen Ross, ailing in Presbyterian Hospital, Knoxville.

### INDUSTRIAL RELATIONS

Qualifying for the Proud Pops' Chapter in the Fire and Guard Department on the dot at 9:05 a.m. January 17 was Guard C. M. Bryant. The family was joined at that hour by a fine baby girl, weighing seven pounds, eight and one-half ounces. The mother is Wilma Bryant—she formerly was with Production Assay of the Mechanical Operations Division ... Condolences are extended to Guard R. L. Byrd, whose brother died recently ... Also to Guard John T. Maxwell, whose mother also succumbed a few days ago.

Hazel Lane, secretary to George W. Flack, IR Division Superintendent, has gone to her Concord home from University Hospital, where she underwent surgery. Folks hope she will be back at her desk soon.

### MAINTENANCE

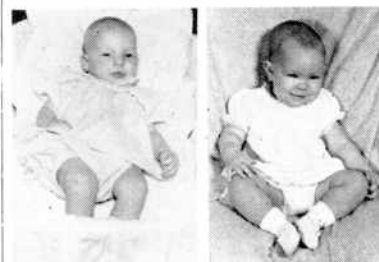
Two Research Services Y-12ers and their families celebrated their wedding anniversaries together recently. They were G. W. Denises, who observed their 38th an-

niversary; and the W. R. Duffs, wed for 35 years ... Oakie Pickard, son of E. L. Pickard, has received a football scholarship from the University of North Carolina. Young Pickard starred for the Knox County Central High School last season ... Get well wishes are sent R. A. Cate, who recently underwent surgery.

Process Maintenance extends sympathy to J. H. Burrow, whose father died January 14 in Huntsville, Ala. He wants to thank Y-12ers who sent flowers ... W. A. Newman was welcomed back last week after a long illness ... The department rolled out its nicest welcome mat last week for a group of former Oak Ridge Gaseous Diffusion Plant employees who were transferred here—E. T. Elmer, R. W. Lee, H. S. Colburn, J. S. Robinson and H. R. Queener.

### MECHANICAL OPERATIONS

These two charming young ladies — and they really are young — are the youngsters of



Cheryl

Karen Marie

two real proud Sunflower Shoppers. Cheryl is the four-month-old daughter of D. H. Alexander ... Karen Marie's daddy is R. L. Habermas and she is seven months old ... The Shop extends condolences to Ray Aytes, whose father-in-law, J. Polk Nance, died January 18 in Pensacola, Fla. ... Mr. Nance was brought to Rockwood for interment ... More baby news includes greetings to three boys born to Sunflower Pops ... Rudy Payne is all happy over the arrival of a six-pound, 14-ounce son born January 15 at Oak Ridge Hospital ... A. E. Faulkner and family welcomed an eight-pound boy January 16 ... The third new parent is R. D. Dinwiddie but no vital statistics were available at press time about the lad.

Rolling and Forming folks were sympathizing with Harry Shatley last week—and he had it coming. Seems as how Mrs. S. had been ill and just before she was scheduled to return home Harry took inventory of the family larder. Finding it somewhat like Mrs. Hubbard's well known pantry, the Y-12er planned a treat for his returning family in the form of chicken and dumplings. So he hied himself to a supermarket—and bought a 39-cent package of

## Waste Disposal Topic At Nuclear Meeting

### ORNL Men To Discuss Matter For Society

R. E. Blanco and E. G. Struxness, of Oak Ridge National Laboratory, will speak on "Radioactive Liquid Waste Disposal" at a meeting of the Oak Ridge Section of the American Nuclear Society next Monday night, January 30. The meeting will be at 8 o'clock at the Oak Ridge Knights of Columbus hall on Jefferson Circle.

In their presentation of a general review of problems and experimentation in radioactive liquid waste disposal, Blanco will discuss the nature of liquid wastes that will develop from the power reactor economy along with a description of treatment methods currently used and proposed prior to disposal. He will give emphasis to the ORNL experimental programs for treatment of high level waste by "pot calcination" and low level waste by "scavenging and ion exchange."

Struxness will talk on environmental effects of direct disposal of liquid wastes to either surface or deep geological formations. His presentation will include a description of the ORNL program for direct disposal of liquid wastes to rock shale by "hydrofracturing" to salt beds or to deep wells.

chicken wings. Further information must come from him.

The Beta Four Heavy Machine Shop reports that S. C. Loope spent his vacation moving ... E. J. Sands, who has been off sick since last September 14, is back and pals are so glad to see him return ... P. H. Stewart is another vacationer — just putting around his home ... R. B. Russell is welcomed back after his recent injury.

### ENGINEERING

Mechanical Engineering is mighty happy along with Art Brewer, who became the Proud Pop of an eight-pound, three-ounce son, born January 10 at St. Mary's Hospital, Knoxville, and named Don Alan ... Lillian Higgins was welcomed back following surgery at Presbyterian Hospital, Knoxville ... H. E. Neeley reports feeling "right pert" after his recent operation ... Frank Fuiss was the guest of Carl Green last Saturday at a dinner and bowling ... E. J. Asbury was planning on a hunting trip last Saturday if it didn't snow—and some of the Colyum's fine correspondents are going to get the CC shot with such a suggestion that Asbury was going to "hunt bare" ... Bill Gent and Baldy Clayton were on the puny list last week and are receiving get well wishes ... However, Clayton has recovered sufficiently to announce that an intra-department-

Continued on Page 4



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

V. B. Williams and V. Morphis, Research Services; Wilburn N. Proffitt, Guard Department; Kirby Duke, General Machine Shop; R. J. Hill, Utilities; James H. Nicholson, Product Processing; W. E. Ramsey, Metallurgical Development; and H. J. Tyl, Buildings and Grounds.



Two car pool members wanted from Inskip-Norwood Area to West or Bear Creek Portal, straight day. H. G. Dyer, plant phone 7958, home phone Knoxville MY 1-5297.

Riders wanted from South or West Knoxville to any portal, H. Shift. S. W. Hilton, plant phone 7598, home phone Knoxville 7-1930.

Car-pool members wanted from East Village, Oak Ridge, to North or Central Portals, straight day. Jim Gillcrust, plant phone 7056, home phone Oak Ridge 5-1653.

Riders wanted from vicinity Everett Road, Watt Road, Johnson Road and Lovell Road, and U. S. Highways 11-70, Knox County, to any portal, straight day. M. E. Short, plant phone 7-8469, home phone Knoxville 8-6178.

Want to join car pool from vicinity Cedar Hill School, Oak Ridge, to West Portal, straight day. Jack Blackerby, plant phone 7-8811, home phone 5-1729, Oak Ridge.

## AIE Group Will Tour Two Knox County Industries

The East Tennessee Chapter of the American Institute of Industrial Engineers has accepted invitations to tour two Knox County industrial plants tomorrow night, Thursday, January 26. Members of the AIE group will meet at the Plastiline, Inc., plant on Dutch Valley Road in Fountain City, at 7:30 o'clock. After that inspection the group will move over to the Tucker Steel Corp. plant on Anderson Road for another inspection.

Know when to button your lip.







**SOME OF THE Y-12 ANGLERS WHO TOOK TOP HONORS** in the 1960 Annual Fishing Contest are shown above. At left Fred Pugh exhibits his huge blue catfish. Next is Sam Edmonds with a walleyed pike. Then comes Robert P. George with his sauger pike and at right is G. G. Everett with a smallmouth bass. In this group

of pictures and below are eight of the nine first prize winners. Only a picture of Ray Ellis, Alpha Four, and his prize-winning crappie is not published. The picture submitted by Ellis was of sufficient quality to impress the judges but was too light for reproduction in The Bulletin.

## Excellent Catches Made In Annual Fishing Contest

**Competition Close; O'Kain Captures Four Third Place Awards**

Some excellent catches were reported in the Y-12 Annual Fishing Contest for 1960 and close contests were waged in several of the classifications in which valuable prizes are to be presented winners of three places in each class.

Judges of the contest were W. E. Davis, Security; Evan Means, Research Services; and Avery Kendig, Salvage. They met last week to canvass the returns in the contest.

### Fine Prizes To Be Given

The winners of top places in each classification are given at the end of this story. The first prize in each event will be a Mitchell spinning reel, second prize is an aluminum tackle box and third prize is a fly rod.

The Recreation Department has ordered these awards but they have not yet been received. All winners will be notified immediately after the articles arrive, but are requested not to call the Recreation Department until they are notified.

The biggest game fish in the contest was a fine largemouth bass caught by James W. Graves, Colex Auxiliary Operations. The lunker tipped the scales at an even 10 pounds, was 26 inches long, and 21½ inches in girth. The largest entry of any kind was a 27-pound, 12-ounce blue catfish caught by Fred Pugh, General Machine Shop, in the rough fish class.

The closest competition was in the rainbow trout division. Harry G. Conner and R. E. McJunkins, Sr., both caught excellent fish weighing two pounds each. However, Conner's entry was larger in length and girth to take top honors.

Although not a first prize winner in any group, Jim O'Kain, Electrical Engineering, took four third place awards with entries in the smallmouth bass, rainbow trout, sauger pike and bream divisions.

Complete results in the 1960 Y-12 Annual Fishing Contest follow:

### LARGEMOUTH BASS

James W. Graves, Colex Auxiliary Operations, 10 pounds. L. L. Spear, General Machine Shop, seven pounds, two ounces. Ben Rankin, Beta Four Heavy Machine Shop, six pounds, eight ounces.

### SMALLMOUTH BASS

G. G. Everett, Electrical, four pounds, 12 ounces. Arnold K. Self, Colex Auxiliary Operations, two pounds. Jim O'Kain, Electrical Engineering, one pound, eight ounces.

### STRIPED BASS

O. B. Cottrell, Graphite Shop, two pounds, two ounces. K. E. Thomas, Utilities, two pounds, one ounce. Only two entries.

### WALLEYED PIKE

Sam Edmonds, Stores, seven pounds, 12 ounces. J. O. Jackson, Receiving, two pounds, six ounces.

### SAUGER PIKE

Robert P. George, Electrical Engineering, two pounds, four ounces. N. H. Wise, Sunflower Shop, two pounds, two ounces. Jim O'Kain, Electrical Engineering, one pound, 10 ounces.

### RAINBOW TROUT

Harry G. Conner, Production Control, two pounds, 17½ inches long, 11-inch girth. R. E. McJunkins, Sr., Alloy Shop, two pounds, 16½ inches long, 10-inch girth. Jim O'Kain, Electrical Engineering, one pound, 13 ounces.

### BREAM-BLUEGILL

H. N. Benninghoff, Shift Superintendents, 12 ounces. Eddie L. Evans, Electrical Engineering, nine and one-half ounces. Jim O'Kain, eight ounces.

### CRAPPIE

H. R. Ellis, Alpha Four, two pounds, 14 ounces. H. M. Monday, General Machine Shop, two pounds, seven ounces. Sam McClannahan, Product Processing, two pounds, four ounces.

### ROUGH FISH

Fred Pugh, General Machine Shop, blue catfish, 27 pounds, 12 ounces. Jack Grigsby, Electrical, buffalo, 10 pounds. Robert P. George, Electrical Engineering, channel catfish, one pound, two ounces.

## Y-12 Pin Tourney Set February 18, 19

**February 3 Deadline For Entering Event**

The annual Y-12 Plant bowling competition — this year to be known as the Y-12 Plant Bowling Leagues Tournament — has been scheduled for Saturday and Sunday, February 18 and 19, at the Ark Bowling Lanes. As provided in the title of the event, only Y-12 bowlers competing in regular league play in the four loops that have been operating this season are eligible to enter.

### Men And Women To Compete

Competition will be staged for both men and women in teams, singles and doubles and mixed doubles and all events. The scratch all events winners for both men and women will be acclaimed as Y-12 Plant Bowling Leagues Tournament champion.

The deadline for entering the tournament will be 4:30 o'clock Friday afternoon, February 3, when all entries must be in the hands of the Y-12 Recreation Department, Room 149, Bldg. 9704-2. Entry blanks may be obtained from secretaries of each Y-12 bowling league.

Handicaps for the tournament will be based on the highest average in plant league competition as of January 20. These averages must be certified by league secretaries.

### May Bowl With Three Teams

One of the tournament rules adopted at a meeting last week provides that men bowlers may compete with as many as three teams in the tournament, provided the entrant has rolled as many as 12 games with one particular team in each league. In case of such multiple entries, in all events scoring only the figures in the first team event rolled in the tournament will be counted.

Fees for both men and women bowlers in the tournament will be \$1.50 per person per event for bowling and \$1 for prize money per event. A 50 cent fee for prize money in all events is optional. In addition to prize money in various events, trophies will be awarded members of the first and second place teams of both men and women in scratch and handicap scoring and the same in singles, doubles and all events. Trophies also will be awarded for the best scratch and handicap high games of the meet.

### Presidents Are Directors

Directors of the tournament will be presidents of the four leagues. They are George Riddle, Classic League; J. A. Whitten, C League; R. D. Smith, Bush League; and Charley Gillihan, Mixed League. Members of the various leagues will serve as checkers of score cards during the tournament.

Take security everywhere you go.

## Reactors, Hot Shots Both Are Defeated In Basketball Play

The two loop leaders in the Carbide Basketball League were bumped off last week, leaving no undefeated teams in the circuit. The Y-12 Reactors lost their first game of the season when the Y-12 Atoms eased out a 45 to 43 triumph. The Oak Ridge Gaseous Diffusion Plant Hot Shots also dropped their initial decision with the Y-12 Hawks taking a 50 to 45 victory.

The ORGDP Lab Demons, which shared top honors last year with the Reactors, advanced to a tie for first place with the Reactors, the Demons downing the ORGDP Lab L by 47-19. In an intra-Y-12 squabble, the Players pounced on the Rebels by 36-26. The Lab L quint also took a 37 to 32 victory over the Rebels and the Hawks added a win to their mark by taking a forfeit from ORGDP D Shift.

The Atoms had to withstand a last period surge by the Reactors to chalk up that important win as the losers outscored the Atoms by 17-12 in the windup. The Atoms' George nearly routed the Reactors by scoring 26 points. Fitzgerald with 15 and Chandler with 13 led the losers.

The Hawks and Hot Shots were deadlocked at 26-all at half time, but the Y-12ers took a 15-11 margin in the third period and a 9-8 last quarter edge to take home the bacon. Pridgeon's 24 points for the Hawks was the big difference, although Hemvin had 11 and Harvey 10.

Rod Murtaugh's 31 points was high for the Players in their triumph over the Rebels.

### League standing follows:

Team	W	L
Reactors	6	1
Lab Demons	6	1
Hot Shots	4	1
All Stars	5	2
Hawks	5	2
Hoopniks	4	2
Atoms	4	3
Players	3	4
Lab L	2	5
D Shift	2	6
Rebels	0	6
Buzzards	0	7

## Tour Guide, Map Features Recreation

A touring guide and scenic map featuring the outdoor recreational facilities to be found in East Tennessee now is available from the Knoxville Tourist Bureau. The map, designed by Bill Dyer, nationally known cartoonist, may be obtained free of charge by writing direct to the Knoxville Tourist Bureau, 811 Henley St., Knoxville, Tenn.

### WOMEN LIVE LONGER

How much longer do people live now? Men live on the average 20 years longer than they did in 1900. Women are living more than 20 years longer.

## Smelters Regain Classic Loop Lead

**Down Rebs By Three; Bumpers Are Blanked**

The Smelters regained first place in the Classic League of Y-12 bowlers last week by taming the Rebels by three points, while the second place Bumpers fell by four to the Has Beens. Other three-point wins were posted by the Swingsters over the Eight Balls, the Sportsmen over the Cubs, the Wasps over the All Stars and the Tigers over the Markers. Meanwhile, the Rippers tore into the Playboys to win by three and one-half points. The Wolves and Screwballs broke even by splitting two points each.

J. B. Strickland, Swingsters, took individual scoring honors in singles by posting a fine 227 and 252 in handicap play. Series honors went to W. Stephens, Eight Balls, with a 612 and 678. Team honors went to the Has Beens in singles with 942 scratch and 1056 handicap game as well as a series handicap score of 2969. Team scratch series top was rolled by the Swingsters with 2692.

### League standing follows:

Team	W	L
Smelters	13	3
Bumpers	11	5
Swingsters	11	5
Wolves	10	6
Sportsmen	10	6
Rippers	9½	6½
Wasps	9	7
Playboys	8½	7½
Tigers	8	8
Cubs	7	9
Has Beens	7	9
Rebels	6	10
Markers	6	10
Screwballs	6	10
All Stars	4	12
Eight Balls	2	14

## Two Y-12 Volleyball Teams Are Beaten

The Y-12 Hunters fell in three games to the Oak Ridge National Laboratory Spikers in the Carbide Volleyball League last week. The Spikers swept the games by scores of 15-10, 15-8, and 15-11. The other Y-12 team, the Eagles, had the same kind of bad luck by losing three to the ORNL Set Ups by scores of 15-7, 15-10, and 16-14.

The cellar-dwelling MIT team from Oak Ridge Gaseous Diffusion Plant came to life to take two from the ORGDP Process Engineers by scores of 15-5, and 16-14; and losing one by 7-15. The MIT netmen also took two games from the ORNL team Biology No. 1 15-4, 14-8, and dropped one by 13-15.

Team	W	L
Spikers	15	0
Set Ups	14	1
A Shift	12	3
Hunters	6	9
MIT	4	6
Process Engineers	7	11
C Shift Cats	3	6
Eagles	3	9
Biology No. 1	3	12
Biology No. 2	2	10



**FOUR MORE WINNERS** in the Y-12 Annual Fishing Contest for 1960 are pictured above. At top is James W. Graves, largemouth bass. Just below is Harry G. Conner with his rainbow trout. Then comes O. B. Cottrell with a striped bass. At bottom H. N. Benninghoff shows his prize-winning bream. Details in story at right.

## Tellico Fishing To Begin April 6

Regulations to govern fishing on the Tellico Wildlife Management Area for the 1961 season have been set, according to Charles B. Higgins, area manager. Except for special regulations that apply to specific streams, fishing is scheduled to begin on the area April 6, and remain open Thursdays, Fridays, Saturdays, Sundays and national legal holidays through September 4.



BULK RATE  
U. S. Postage  
**PAID**  
Oak Ridge, Tenn.  
Permit No. 71

## UNION CARBIDE NUCLEAR COMPANY

Division of  
Union Carbide Corporation

Post Office Box Y  
Oak Ridge, Tenn.

RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED,  
RETURN TO SENDER IMMEDIATELY.

## Two Veteran Y-12ers Retire Next Tuesday

Continued from Page 1

and all attending the party.

The honoree graciously thanked his fellow-workers, and expressed his enjoyment of associating with his friends at work. "Pop", as he is respectfully called, takes with him the love and affection and good wishes for a happy, long retirement.

### Ratjen Popular Y-12er

The second retiree is another well-known Y-12er, Harold J. Ratjen. "Rat", as most people know him, is a golfer, bowler, raconteur and general man-about-the-plant with 16 and one-half years Company Service. This marks him as one of the pioneers in the Oak Ridge area, back when as he says "there wasn't anything here, just mud and farm houses." Ratjen even saw service in Oak Ridge prior to his coming to Y-12 in June of 1944. He was with the United States Engineering Detachment of the U. S. Army, having worked with them in New York, then transferring to the huge Manhattan Project in June, 1943.

The popular Y-12er was born in New York City, January 7, 1896, and lived there until the early twenties, working as manager of an Atlantic and Pacific Tea Co. store there and as a timekeeper during the construction of the famous Woolworth Building in the big city.

The years 1925 through 1929 saw him in Florida as vice-president of the Strobel-Shackelford Co., a bonding and insurance business, at Jacksonville. When the company was dissolved he returned to New York and worked three

years as a salesman. In 1932 he became finance officer with the Federal Works Administration in New York. He worked with them until he transferred to the USED in 1941, in the capacity of supervising auditor.

### Is Avid Sportsman

Active in bowling and golfing circles since he came to Y-12, Ratjen is always good for a "late story," sometimes on himself, sometimes not. He promises to keep active in sporting events after his retirement, which means that many of his friends will still be able to see him frequently at such events. He does plan to remain in Oak Ridge, stating that anyone who has been here as long as he has should own part of the place by now.

Ratjen married the former Ruby Patty in July of 1959. She is the mother of two attractive twin daughters, Carlen and Willistene Patty, seniors at Oak Ridge High School. He has a daughter, Mrs. Joan Ratjen Wallace, who lives in Oak Ridge.

### Served In World War I

He served in the United States Army during World War I in the Engineering Corps during 1917-18 in stateside duty.

Departmental plans for an official farewell to "Rat" were incomplete at press time this week, but will be reported with pictures in a later edition of The Bulletin.

Wherever Ratjen goes, whether to the greens of the Oak Ridge Country Club, where he is a charter member, or to the rocking chair on the front porch, he has the best wishes and esteem rendered by all his many friends around Y-12.

## Beavers Increase Bush League Lead

The Beavers increased their lead in the Bush League of Y-12 maple maulers January 16 by downing the Nine Pins for three points while the second place Lucky Five could only break even with the Balls O' Fire. The Rollmasters made a big jump up the ladder by blanking the Hi Balls for four points. The Alley Gators topped the Pin Busters by three and the Rodders rolled over the Rollniks by the same margin.

Frank Gragg, veteran pinman with the Alley Gators, had a 602 scratch series for best of the night and Harold Zang, Balls O' Fire rolled the high scratch game of 224. The best handicap game was a 270 by A. D. Lewis, Rollniks; and Bill Caldwell, Pin Busters, came through with a 656 for high handicap game. In team scoring the Alley Gators had the top series scores of 2613 and 2990. The Balls O' Fire had best single game scores of 919 and 1058.

### League standing follows:

Team	W	L
Beavers	48	20
Lucky Five	39½	28½
Rollmasters	39	29
Pin Busters	38½	29½
Balls O' Fire	38	30
Rollniks	33	35
Alley Gators	31½	36½
Hi Balls	28	40
Rodders	25½	42½
Nine Pins	19	49

If there were more self-starters the boss wouldn't be a crank.

## Toppers Increase Mixed League Lead By Cooling Cats

The Toppers cooled off the Cool Cats in Mixed League maple mauling for Y-12 men and women bowlers last week, posting a four-point whitewash win and boosting their loop lead to a slim two points. The Scrappers and Pin Plasters maintained their second place deadlock, taking three points each from the Phantoms and Nip and Tucks, respectively. The Goofers wound up the session, making it a bad night for the felines by treeing the Alley Cats for four.

Shirley Brown, Toppers, had a good night for the feminine contingent by taking most individual scoring honors. She recorded a 173 scratch and 215 handicap game, boosting those marks to a 444 scratch series. Jackie Hicks, Goofers, got into the act with a 571 handicap series. On the masculine side, Joe Dunlap, Pin Plasters, took most highs with a 223 scratch game, 588 scratch and 639 handicap series. Charley Gillihan chipped in with a 247 handicap game for best of the night.

### League standing follows:

Team	W	L
Toppers	13	3
Scrappers	11	5
Pin Plasters	11	5
Goofers	9	7
Nip and Tucks	6	10
Cool Cats	6	10
Alley Cats	4	12
Phantoms	4	12

## Two Teams Hold Pistol League Tie

The Sharpshooters and Masters maintained their neck and neck race in the Y-12 Pistol League January 9 as both teams won scratch and handicap decisions from the Experts and Marksmen, respectively, to stay in a tie for the loop lead. The Sharpshooters scored a 533 to 504 scratch and 584.003 to 575.215 handicap margin over the Experts. The Masters' edge over the Marksmen was 517 to 474 and 580.211 to 571.523.

E. C. Williams paced the Sharpshooters with top marks of 280 scratch and 294.450 handicap. Ed Bailey was second scratch at 253 and F. S. Patton in handicap with 289.553. K. A. Schumaker was high gun for the Experts with 267 and 289.614. J. V. Ledbetter had runner-up honors in scratch with 237 and J. C. Clark in handicap at 286.201.

Dave Alford was leading scorer for the Experts with 278 and 290.489. C. C. Beeler and J. H. Shoemaker were second scorers with 239 and 289.722. For the Marksmen Tommy Swindell and T. J. Bush were on top with figures of 242 and 286.544 and 232 and 284.979, respectively.

### League standing follows:

Team	W	L
Sharpshooters	17	7
Masters	17	7
Experts	10	14
Marksmen	4	20

## Y-12 Riflemen Top Lab, Tie For Lead

The Y-12 rifle team licked the Oak Ridge National Laboratory gunmen in both scratch and handicap scoring in a Carbide Rifle League match January 18. The Y-12 victory placed the team in a tie with ORNL for first place. The Y-12ers took a 1397 to 1360 scratch win and 1450.866 to 1446.564 handicap edge.

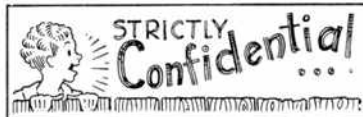
Brady led the Y-12ers in scratch scoring with 287. He was followed by DeWalt 283, Davis 280, Fraley 278 and Powers 269. In handicap scoring it was Fraley 292.329, Bennett 290.587, White 290.278, Brady 290.021 and DeWalt 287.651 and Fraley 242.

### League standing follows:

Team	W	L
Y-12	17	8
ORNL	17	8
Independents	16	9
ORGDP	0	25



INSTALLED AS WORTHY PATRON OF MAY CHAPTER, NO. 24, Order of Eastern Star, in Knoxville on January 14, was Aubrey Jeffers, of the Y-12 Guard Department, center. At right is Mrs. Elizabeth Collins, of the Oak Ridge National Laboratory photographic group in the Y-12 Plant, treasurer of the chapter. At left is Mrs. Norma Wayland, worthy matron.



Continued from Page 2

tal basketball game will be played Friday night, December 27, between the **Baldy Clayton** Crackpots and the **Ron Miskell's** Misfits. No admission is to be charged to the exhibition — and they probably wouldn't have collected any even if the game site had been announced, which it wasn't.

Folks in Project Engineering extend rapid recovery wishes to **Fran Willie's** mother who is recovering from an operation performed in the Mayfield, Ky., hospital, on January 16. Mrs. Willie will be hospitalized for two weeks.

One of the three lay delegates from St. Stephens Episcopal Church, Oak Ridge, to the annual diocesan convention of the Episcopal Church in Memphis last week was **Bob Orrison**, Process Engineering . . . **I. G. Speas** was a recent visitor to Philadelphia on Company business.

### TECHNICAL

One of the newest additions to a family in Special Projects is this alert and appealing youngster, Cynthia Ann Hankins. The

Proud Pop in the matter is

**Harvey Hankins**. Cynthia

was born at St. Mary's Hos-

pital, Knoxville, January

12, weighing seven pounds.

Mother and bambino are

reported doing fine — and Pop

is bustin' out all over with joy

Not doing so well for a few days

were the twins of **Rod Creigh**.

They were hospitalized with

bronchitis — and meanwhile back

at the Creigh corral his third

youngster was ailing. The SPs

were glad to report late last week

that everything was under control

among the ailing . . . Sympathy

is extended **Tom Keane** and his

family — the Y-12er's father-in-

law died January 5 . . . **Gerald**

**Roberts** and **Bill Watkins** have

been welcomed in by the Bldg.

9212 group of the SPs—both

transferred in from Mechanical

Operations.

Metallurgical Development is

congratulating **George W. Meyer**,

## Big Five In Tie For C Loop Lead

The Big Five bopped the Par Busters for a four-point whitewash win in the C League alley activities on January 16 to climb into a tie with C Shift, which could only gain a tie with the Hookers. The Alley Cats also added four points by blanking the SPs and three-point wins were posted by the Hilifers over the Sunflowers and Ramblers, over the Chillers. Beta Four and the IBMs also ended up in a tie of two points each.

Ken Pluhar, of the Hilifers, had a hot hand to roll a 663 scratch and 726 handicap series. Arnold Tiller, of the SPs, had the high game scores of 242 scratch, boosted to 261 with handicap. In team scoring Beta Four swept the boards with marks of 938, 1077, 2703 and 3030 across the board.

### League standing follows:

Team	W	L
C Shift	15	5
Big Five	15	5
Alley Cats	12	8
Hookers	11	9
IBMs	11	9
Hilifers	11	9
Chillers	10	10
Beta Four	10	10
Ramblers	9	11
SPs	8	12
Par Busters	5	15
Sunflowers	3	17

## Y-12 Man Suffers Burns In Year's Third Injury

The third disabling accident of the year in the Y-12 Plant occurred on Thursday, January 19. A process operator in the Beta Two Department in Bldg. 9204-2 received first, second and third degree burns on his right leg. He will be hospitalized for several days.

The latest mishap ended a brief accident-free period of nine days in the Y-12 Plant, covering 312,000 hours of plant operations.

Jr., and his wife on the birth of their first child on January 14. The bouncing boy weighed five pounds, 10 ounces at birth in Oak Ridge Hospital and has been named Mark Kevin Meyer.

Well, 'tis time for the CC to don his duck feet, pontoons and waterwings and start paddling for Knoxville. See you next week.

The present time of crisis intensifies the civil duty of obedience to the lawful government in the crucial area of security regulations.